



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	BASE SERVICE ARCHITECTURES FOR NETCENTRIC COMPUTING SYSTEMS						
Application Number:	09/677074						
Confirmation Number:	2139						
First Named Applicant:	Scott Sargent						
Attorney Docket Number:	1002241						
Art Unit:	2155						
Examiner:	Mr. Michael Young Won						
Search string:	(6662357 or 6640249 or 6615258 or 6598046 or 6584466 or 6529948 or 6523027 or 6418430 or 6405364 or 6401097 or 6256773 or 6185573 or 6144975 or 6112304 or 6061695 or 6038560 or 6029192 or 6023698 or 6012071 or 6006171 or 5933582 or 5924096 or 5905868 or 5892905 or 5877759 or 5860012 or 5859969 or 5835090 or 5805785 or 5799297 or 5781732 or 5761071 or 5758150 or 5745753 or 5742829 or 5737533 or 5710915 or 5619716 or 5956479 or 5590270 or 5535388 or 5495610 or 4809170 or 6457066 or 6385655 or 6366912 or 6321263 or 6067577 or 5911071 or 5602997).pn.						
<div>RECEIVED SEP 17 2004 Technology Center 2100</div>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6662357	2003-12-09	Bowman Amuah	B1	717	120
	2	6640249	2003-10-28	Bowman Amuah	B1	709	228
	3	6615258	2003-09-02	Barry	B1	709	223
	4	6598046	2003-07-22	Goldberg	B1	707	5
	5	6584466	2003-06-24	Serbinis et al	B1	707	10
	6	6529948	2003-03-04	Bowman Amuah	B1	709	217
	7	6523027	2003-02-18	Underwood	B1	707	4
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	9	6405364	2002-06-11	Bowman Amuah	B1	717	101






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12	6185573	2001-02-06	Angelucci et al	B1	707	104
13	6144975	2000-11-07	Harris Jr et al		707	901
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15	6061695	2000-05-09	Slivka et al		707	513
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17	6029192	2000-02-22	Hill et al		709	206
18	6023698	2000-02-08	Lavey Jr et al		707	10
19	6012071	2000-01-04	Krishna et al		707	522
20	6006171	1999-12-21	Vines et al		702	184
21	5933582	1999-08-03	Yamada		395	114
22	5924096	1999-07-13	Draper et al		707	10
23	5905868	1999-05-18	Baghai et al		395	20054
24	5892905	1999-04-06	Brandt et al		395	18701
25	5877759	1999-03-02	Bauer		345	339
26	5860012	1999-01-12	Luu		395	712
27	5859969	1999-01-12	Oki et al		395	2003
28	5835090	1998-11-10	Clark et al		345	339
29	5805785	1998-09-08	Dias et al		395	18202
30	5799297	1998-08-25	Goodridge et al		707	1
31	5781732	1998-07-14	Adams		395	20035
32	5761071	1998-06-02	Bernstein et al		364	47907
33	5758150	1998-05-26	Bell et al		395	610
34	5745753	1998-04-28	Mosher Jr		395	618
35	5742829	1998-04-21	Davis et al		395	712
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38	5619716	1997-04-08	Nonaka et al		395	800
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40	5590270	1996-12-31	Tsukuda		395	701
41	5535388	1996-07-09	Takeda		395	650
42	5495610	1996-02-27	Shing et al		395	600
43	4809170	1989-02-28	Leblang		364	200
44	6457066	2002-09-24	Mein et al	B1	709	330
45	6385655	2002-05-07	Smith et al	B1	709	232
46	6366912	2002-04-02	Wallent et al	B1	707	9
47	6321263	2001-11-20	Luzzi et al	B1	709	224



	48	6067577	2000-05-23	Beard	709	305
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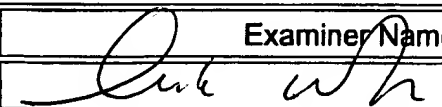
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Note: Remarks are not for responding to an office action.

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In compliance with the duty of disclosure under 37 CFR Section 1.56, it is respectfully requested that this Information Disclosure Statement be entered and that the documents listed in this statement be considered by the Examiner and made of record in this case. Applicant is informed that no electronic Form 1449 is available or necessary to complete the filing of this Information Disclosure Statement. If the Examiner requires a paper Form 1449 in order to make these documents of record, the Examiner is requested to so inform Applicant, who is willing to supply the forms. In accordance with 37 CFR Section 1.97g and h, this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to the patentability as defined in 37 CFR Section 1.56b. Applicant respectfully requests that the listed documents be made of record in the present case. This Information Disclosure Statement is for our Attorney Docket No. 1002241. This is electronic Information Disclosure Statement 1 of 2, filed today, September 14, 2004, in conjunction with the filing of a Request for Continued Examination on September 14, 2004. A paper Information Disclosure Statement containing Foreign Art and Other Art has also been submitted today, September 14, 2004. No fees are believed due. If, however, any fees are due, please charge any additional fees required under CFR Section 1.16 and 1.17 to Deposit Account 231925.

Signature

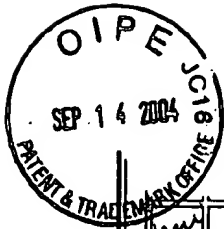
	Examiner Name	Date
		11/1/04



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<table border="1"><thead><tr><th>Init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6742015</td><td>2004-05-05</td><td>Bowman Amuah</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6715145</td><td>2004-03-30</td><td>Bowman Amuah</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>3</td><td>6707812</td><td>2004-03-16</td><td>Bowman Amuah</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>4</td><td>6704303</td><td>2004-03-09</td><td>Bowman Amuah</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>5</td><td>6697824</td><td>2004-02-24</td><td>Bowman Amuah</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>6</td><td>6640244</td><td>2003-10-28</td><td>Bowman Amuah</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>7</td><td>6640238</td><td>2003-10-28</td><td>Bowman Amuah</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>8</td><td>6636242</td><td>2003-10-21</td><td>Bowman Amuah</td><td>B2</td><td></td><td></td></tr><tr><td></td><td>9</td><td>6615253</td><td>2003-09-02</td><td>Bowman Amuah</td><td>B1</td><td></td><td></td></tr></tbody></table>	Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6742015	2004-05-05	Bowman Amuah					2	6715145	2004-03-30	Bowman Amuah	B1				3	6707812	2004-03-16	Bowman Amuah	B1				4	6704303	2004-03-09	Bowman Amuah	B1				5	6697824	2004-02-24	Bowman Amuah	B1				6	6640244	2003-10-28	Bowman Amuah	B1				7	6640238	2003-10-28	Bowman Amuah	B1				8	6636242	2003-10-21	Bowman Amuah	B2				9	6615253	2003-09-02	Bowman Amuah	B1			
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	34	6370573	2002-04-09	Bowman Amuah	B1
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	36	6339832	2002-01-15	Bowman Amuah	B1
	37	6332163	2001-12-18	Bowman Amuah	B1
	38	6324647	2001-11-27	Bowman Amuah	B1
	39	6195697	2001-02-27	Bowman Amuah	B1
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	41	6081518	2000-06-27	Bowman Amuah	B1
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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications



init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
W	1	20010052108	2001-12-13	Bowman Amuah			
W	2	20020120553	2002-08-29	Bowman Amuah			
W	3	20020133328	2002-09-19	Bowman Amuah			
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In compliance with the duty of disclosure under 37 CFR Section 1.56, it is respectfully requested that this Information Disclosure Statement be entered and that the documents listed in this statement be considered by the Examiner and made of record in this case. Applicant is informed that no electronic Form 1449 is available or necessary to complete the filing of this Information Disclosure Statement. If the Examiner requires a paper Form 1449 in order to make these documents of record, the Examiner is requested to so inform Applicant, who is willing to supply the forms. In accordance with 37 CFR Section 1.97g and h, this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to the patentability as defined in 37 CFR Section 1.56b. Applicant respectfully requests that the listed documents be made of record in the present case. This Information Disclosure Statement is for our Attorney Docket No. 1002241. This is electronic Information Disclosure Statement 2 of 2, filed today, September 14, 2004, in conjunction with the filing of a Request for Continued Examination on September 14, 2004. A paper Information Disclosure Statement containing Foreign Art and Other Art has also been submitted today, September 14, 2004. No fees are believed due. If, however, any fees are due, please charge any additional fees required under CFR Section 1.16 and 1.17 to Deposit Account 231925.

Signature

Examiner Name	Date
<i>Steve W. R.</i>	11/1/04

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FORM PTO-1449	SERIAL NO. 09/677,074	CASE NO. 10022/041
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 2183
(use several sheets if necessary)		APPLICANT(S): Scott R. Sargent

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
<i>mw</i>	A1 EP 0520923 A2	12/30/1992	Europe	G06F 15/21	
<i>mw</i>	A2 EP 0697655 A2	02/21/1996	Europe	G06F 9/46	
<i>mw</i>	A3 EP 0697691 A2	02/21/1996	Europe	G09G 5/14	
<i>mw</i>	A4 EP 0769739 A2	04/23/1997	Europe	G06F 9/44	
<i>mw</i>	A5 EP 0810520 A1	12/03/1997	Europe	G06F 9/44	
<i>mw</i>	A6 EP 0829808 A2	03/18/1998	Europe	G06F 13/38	
<i>mw</i>	A7 EP 0915422 A1	05/12/1999	Europe	G06F 11/22	
<i>mw</i>	A8 GB 2315891 A	02/11/1998	United Kingdom	G06F 17/30	
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Technology Center 2100

EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
<i>mw</i>	A16	Billy B.L. Lim, "Teaching web development technologies in CS/IS curricula," ACM, copyright 1998, pp. 107-111
<i>mw</i>	A17	Litoui et al., "A performance engineering tool and method for distributed applications," ACM, pp. 1-14
<i>mw</i>	A18	Zoller et al., "A toolkit for an automatic, data dictionary based connection of databases to the WWW," ACM, copyright 1998, pp. 706-718
<i>mw</i>	A19	McDowell et al., "Unloading Java classes that contain static fields," ACM, v. 33(1), 10/15/1997, pp. 56-60
<i>mw</i>	A20	Orfali, R., Harkey, D., "Client/Server Programming with OS/2 2.0 (2nd Ed.)" 1992, Van Nostrand Reinhold New York, U.S., pp. 10-24, 111-137, 149-160, 588-594, XP002164217, ISBN 0-442-01219-5
<i>mw</i>	A21	Orfali, R., Harkey, D., Edwards, J., "Intergalactic Client/Server Computing," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp. 108-110, 114, 11, XP000501823, ISSN: 0360-5280;
<i>mw</i>	A22	Smeets, J., Boyer, S., "Internet and Client Server Patent Information Systems: New Services from Derwent," World Patent Information, GB, Elsevier Sciences Publishing, Barking, Vol. 20, No. 2, June 1998, pp. 136-139, XP004165804, ISSN 0172-2190
<i>mw</i>	A23	Orfali, R., Harkey, D., "Client/Server With Distributed Objects," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp 151-152, 154, 156, XP000501827, ISSN 0360-5280

EXAMINER <i>Luke W</i>	DATE CONSIDERED 11/1/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 09/677,074	CASE NO. 10022/041
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EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
<i>hww</i>	A24	Aoyama, M., Hanai, Y., Suzuki, M., "An Integrated Software Maintenance Environment: Bridging Configuration Management and Quality Management," Proceedings of the Conference on Software Maintenance, International Conference on Software Maintenance, Washington, US, IEEE Computer Society Press, 24 October 1988 pp. 40-44
<i>hww</i>	A25	Borsook, P., "Seeking Security. Mainframe Techniques Define System Security. Soon, they'll be Adapted To Distributed Client/Server Systems." Byte, McGraw-Hill, Inc., St. Peterborough, Vol. 18, No. 6, 1 May 1993, pp. 119-122, 124, 12, XP000359327, ISSN 0360-5280.
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<i>hww</i>	A28	IBM Technical Disclosure Bulletin, "Security, License Management and Application Metering Process for Controlling Applications in the DOS Environment," IBM Corp., New York, US, Vol. 37, No. 11, pp 195-199, 1 Nov. 1994
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<i>hww</i>	A34	Nori, A.K., Kumar, S., "Bringing Objects to the Mainstream," Compcon '97 Proceedings, IEEE, 1997, pp. 136-142
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<i>hww</i>	A36	"Effective Systems management for DB2 Universal Database," White Paper, IBM Data Management Solutions, IBM, USA, first edition (December 1996)
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<i>hww</i>	A40	Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325
<i>hww</i>	A41	Koved, L., Nadalin, A.J., Neal, D., Lawson, T., "The Evolution of Java Security," IBM, The Ultimate Resource for Java Developers, 1998, pp. 1-14, XP002144222
<i>hww</i>	A42	North, K., "Database Programming with OLE and ActiveX," DBMS, US, M&T Publ., Redwood City, CA, US, 11-1996, pp. 1-8

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